

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	35	"4125739"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:27
L2	35	"4125739"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:28
L4	418	169/60	USPAT	OR	OFF	2007/10/26 14:35
L5	1480	73/23.2	USPAT	OR	OFF	2007/10/26 14:35
L6	1485	340/628	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:35
L7	634	L6 and fire near10 alarm\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:35
L8	1485	340/628	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:35
L9	634	L8 and fire near10 alarm\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:35
L10	14	(L7 or L9) and flow adj (speed or rate\$1)	USPAT	OR	OFF	2007/10/26 14:35

## EAST Search History

L12	7	("4764758"   "4771808"   "4818970"   "5477218"   "5917417"   "6125710"   "6685104").PN. OR ("6985081").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 14:37
L13	45	("3826180"   "3926101"   "4063595"   "4160246"   "4177461"   "4211362"   "4276064"   "4308911"   "4363031"   "4375637"   "4391913"   "4531114"   "4594580"   "4604111"   "4637473"   "4659909"   "4675203"   "4742763").PN. OR ("4818970").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 14:38
L14	1485	340/628	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/26 14:39
L15	16	L14 and (air adj sample\$1) and pipe\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 14:39
L16	438	340/634	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 14:40
L17	4	L16 and (air adj sample\$1) and pipe\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 14:40
L18	6	"3237021"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 14:41
L19	10	("4254414"   "4608556"   "4617560"   "5424842"   "5552775"   "5589824"   "5610592"   "5917417").PN. OR ("6285291").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 14:57
L20	10	"5477218"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 14:58
L21	5	"4771808"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 15:01
L22	940	340/630	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 15:00

## EAST Search History

L23	10	L22 and (air adj sample\$1) and pipe\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 15:00
L24	7	"6685104"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 15:01
L25	23	"4764758"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 15:02
L26	5	"5917417"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 15:02
L30	25	("4225791"   "4260984"   "4405919"   "4506161"   "4556873"   "4638304"   "4647789"   "4665311"   "4670741"   "4692750"   "4755048"   "4757306"   "4785283"   "4827247"   "4839527"   "5172004").PN. OR ("5477218").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/10/26 15:23
S1	1481	340/628	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 13:34
S2	633	S1 and fire near10 alarm\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 13:23
S3	19	S2 and suction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 14:36
S4	1481	340/628	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 14:36

## EAST Search History

S5	633	S4 and fire near10 alarm\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 09:13
S6	431	S5 and sensor\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/22 14:48
S7	1485	340/628	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 13:34
S8	49	S7 and air adj sample\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 13:35
S9	634	S7 and fire near10 alarm\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:33
S10	1485	340/628	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:33
S11	634	S10 and fire near10 alarm\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 14:33

## EAST Search History

S13	12	"2670010"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 16:49
S14	3	"09135919"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 16:56
S15	16	"3237021"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/24 16:56
S16	1485	340/628	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 09:13
S17	634	S16 and fire near10 alarm\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 09:13
S18	505	S17 and detection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 09:52
S19	1485	340/628	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 09:52

## EAST Search History

S20	5	S19 and suction adj pipe\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 10:18
S21	25	"4764758"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 10:22
S22	400	73/863.31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 10:22
S23	611	340/524	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 10:22
S24	185	340/286.05	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 10:22
S25	270	(S22 or S23 or S24) and fire and detect\$4 and monitor\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 10:24
S26	32	S25 and pipe\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 10:25

## EAST Search History

S27	611	340/524	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 10:35
S28	634	S19 and fire near10 alarm\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/25 10:38